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AMGA  
PATENT 3-25-84

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the application of

Feng Qian

For: **VITERBI DECODER WITH  
ADAPTIVE TRACEBACK**

Serial No.: 09/686,675

Filed: October 11, 2000

Atty. Docket No.: N1272-00900

) Examiner: Sam K. Ahn

) Group Art Unit: 2634

) Confirmation No.: 8606

) Customer No.: 08933

) **AMENDMENT**

**RECEIVED**

Mail Stop Non-Fee Amendment  
Commissioner for Patents and Trademark  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAR 23 2004

Technology Center 2600

**RESPONSE TO OFFICE ACTION DATED DECEMBER 24, 2003**

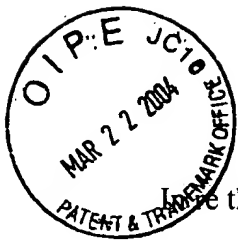
Dear Sir:

In Response to the Office Action mailed December 24, 2003, please amend the above-identified application as indicated, and re-examine and reconsider the application based on the amendments and remarks provided.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include two Replacement Sheets attached hereto.

Remarks/Arguments begin on page 7 of this paper.



2634

## PATENT

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I have the application of Feng Qian.

For: **VITERBI DECODER WITH ADAPTIVE  
TRACEBACK**

Serial No.: 09/686,675

Filed: October 11, 2000

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) Examiner: Sam K. Ahn

) Group Art Unit: 2634

) **TRANSMITTAL**

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 17, 2004, in San Diego, CA.

Maria E. Provencio

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MAR 23 2004

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2600

Dear Sir:

1. Transmitted herewith for filing in the above-identified patent application is a Response to Office Action Dated December 24, 2003.
2. Claim Fee Calculation  
X No additional claim fee is required.  
\_\_\_\_\_ Amendment increases number of claims or multiple dependencies.

## Additional Claim Fee Calculation

| Description        | Fee Code | Claims    | Extra | Rate  | Fee  |
|--------------------|----------|-----------|-------|-------|------|
| Independent Claims | 1201     | 3 - 3 =   | 0 x   | \$86= | \$ 0 |
| Total Claims       | 1202     | 20 - 10 = | 0 x   | \$18= | \$ 0 |

Total Fees Due ..... \$ -0-

3. Payment of Fees  
X The Commissioner is authorized to charge any additional fees and to credit any overpayment of fees which may be required under 37 C.F.R. §1.16 or §1.17, to Deposit Account No 04-1679, referencing Atty. Docket No. N1272-00900.

By:

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